

Title (en)

ELECTRONIC DEVICE WITH STORAGE DEVICE IMPLEMENTATION

Title (de)

ELEKTRONISCHE VORRICHTUNG MIT IMPLEMENTIERUNG EINER SPEICHERVORRICHTUNG

Title (fr)

DISPOSITIF ÉLECTRONIQUE AVEC MISE EN UVRE D'UN DISPOSITIF DE STOCKAGE

Publication

**EP 3964945 A1 20220309 (EN)**

Application

**EP 21188263 A 20210728**

Priority

KR 20200111896 A 20200902

Abstract (en)

A method of operating a storage device includes storing received input data of a first format, converting the input data into a second format for an operation to be performed on the input data of the second format using an operator included in the storage device, and converting the input data into a second format for an operation to be performed on the input data, through an operator included in the storage device, and re-storing the input data of the second format.

IPC 8 full level

**G06F 7/38** (2006.01); **G06F 7/544** (2006.01)

CPC (source: CN EP KR US)

**G06F 3/061** (2013.01 - KR US); **G06F 3/0611** (2013.01 - CN); **G06F 3/0626** (2013.01 - US); **G06F 3/0629** (2013.01 - US); **G06F 3/0638** (2013.01 - CN); **G06F 3/0661** (2013.01 - KR); **G06F 3/0673** (2013.01 - US); **G06F 7/38** (2013.01 - EP); **G06F 7/5443** (2013.01 - EP KR); **G06F 7/575** (2013.01 - US); **G06N 3/02** (2013.01 - US); **G06N 3/045** (2023.01 - CN); **G06N 3/063** (2013.01 - EP KR); **G06N 3/08** (2013.01 - KR); **G06T 1/60** (2013.01 - KR); **G06F 2207/3824** (2013.01 - EP KR)

Citation (search report)

- [A] US 2020167632 A1 20200528 - KIM HYUN-PIL [KR], et al
- [A] US 2020242474 A1 20200730 - LO DANIEL [US], et al
- [A] EP 3620910 A1 20200311 - INTEL CORP [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3964945 A1 20220309**; **EP 3964945 B1 20240904**; CN 114201107 A 20220318; KR 20220030106 A 20220310; US 11934668 B2 20240319; US 2022066660 A1 20220303; US 2024184462 A1 20240606

DOCDB simple family (application)

**EP 21188263 A 20210728**; CN 202110243779 A 20210305; KR 20200111896 A 20200902; US 202117202591 A 20210316; US 202418440461 A 20240213